

ABSTRACT OF THE DISCLOSURE

A communication apparatus, communication system, and method for integrating speech and data for performing high-quality communication by integrating speech and data efficiently are provided. A frame controlling section integrates speech frames, being speech signals made into frames, and data frames, being data made into frames, into integrated frames and controls the routing of speech frames, data frames, and integrated frames. An input processing section stores and manages at least one of the three types of frames of speech frames, data frames, and integrated frames. An output processing section stores and manages frames transferred, sets a bandwidth ratio of frames dynamically, and transmits speech frames, data frames, and integrated frames from on lines.

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